

ABSTRACT OF THE DISCLOSURE

5 A multifunctional dispersant useful in lubricating compositions is prepared by  
heating together (a) a dispersant and (b) 2,5-dimercapto-1,3,4-thiadiazole or a  
hydrocarbyl-substituted 2,5-dimercapto-1,3,4-thiadiazole which is substantially  
insoluble in a hydrocarbon oil of lubricating viscosity at 25°C, and further either  
10 (c) a borating agent or (d) an inorganic phosphorus compound, or both (c) and  
(d). The heating is sufficient to provide a reaction product of (a), (b), and (c) or  
(d) which is soluble in hydrocarbon oil at 25°C.